PATENT Customer No. 22,852 Attorney Docket No. 03626.0020-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Divisional Application of:)
Steven V. Barancyk et al.) Prior Group Art Unit: 1773
Prior Application No.: 09/629,421) Prior Examiner: L. Kiliman
Filed: August 19, 2003)
For: COATING COMPOSITIONS COMPRISING SILYL BLOCKED COMPONENTS, COATINGS, COATED SUBSTRATES AND METHODS RELATED THERETO))))
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
Sir:	

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449s. This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application.

Copies of the listed documents, including any co-pending patent applications, were previously submitted in prior Application No. 09/629,421, filing date July 31, 2000, upon which Applicants rely for the benefits provided in 35 U.S.C. § 120, or were cited by the Examiner in the prior application. Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached forms.

FINNEGAN HENDERSON FARABOW GARRETT & DUNNERLL

With respect to the non-English language documents, Applicants submit the following remarks:

- 1. <u>DE 1,193,504</u> An English language translation of this document was submitted in parent Application No. 09/629,421.
- 2. <u>DE 1,545,040</u> An English language translation of this document was submitted in parent Application No. 09/629,421.
- 3. <u>DE 44 32 260</u> An English language abstract of this document was submitted in parent Application No. 09/629,421.
- 4. <u>DE 197 09 467</u> An English language translation of this document was submitted in parent Application No. 09/629,421.
- 5. <u>EP 0,010,555</u> An English language translation of this document was submitted in parent Application No. 09/629,421.
- 6. <u>EP 0,819,719</u> An English language translation of this document was submitted in parent Application No. 09/629,421.
- 7. <u>JP 54001335</u> An English language translation of this document was submitted in parent Application No. 09/629,421.
- 8. <u>EP 0,940,422</u> An English language translation of this document was submitted in parent Application No. 09/629,421.
- 9. <u>JP 55-17073</u> An English language translation of this document was submitted in parent Application No. 09/629,421.
- 10. <u>JP 56-157461</u> An English language translation of this document was submitted in parent Application No. 09/629,421.

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- 11. <u>JP 58-217515</u> An English language translation of this document was submitted in parent Application No. 09/629,421.
- 12. <u>JP 58-58123</u> An English language translation of this document was submitted in parent Application No. 09/629,421.
- 13. <u>JP 59092948</u> An English language abstract of this document was submitted in parent Application No. 09/629,421.
- 14. <u>JP 60168770</u> An English language abstract of this document was submitted in parent Application No. 09/629,421.
- 15. <u>JP 60-250069</u> An English language translation of this document was submitted in parent Application No. 09/629,421.
- 16. <u>JP 61-141684</u> An English language translation of this document was submitted in parent Application No. 09/629,421.
- 17. <u>JP 62252480</u> An English language abstract of this document was submitted in parent Application No. 09/629,421.
- 18. <u>JP 64004663</u> An English language translation of this document was submitted in parent Application No. 09/629,421.
- 19. <u>JP 1-141952</u> An English language abstract of this document was submitted in parent Application No. 09/629,421.
- 20. <u>JP 3258866</u> An English language abstract of this document was submitted in parent Application No. 09/629,421.
- 21. <u>JP 03296567</u> An English language translation of this document was submitted in parent Application No. 09/629,421.

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- 22. <u>JP 5043696</u> An English language translation of this document was submitted in parent Application No. 09/629,421.
- 23. <u>JP 5-15533</u> An English language translation of this document was submitted in parent Application No. 09/629,421.
- 24. <u>JP 5065416</u> An English language abstract of this document was submitted in parent Application No. 09/629,421.
- 25. <u>JP 06100799</u> An English language abstract of this document was submitted in parent Application No. 09/629,421.
- 26. <u>JP 7070509</u> An English language translation of this document was submitted in parent Application No. 09/629,421.
- 27. <u>JP 7-62214</u> An English language abstract of this document was submitted in parent Application No. 09/629,421.
- 28. <u>JP 09165450</u> An English language translation of this document was submitted in parent Application No. 09/629,421.
- 29. <u>JP 09227688</u> An English language abstract of this document was submitted in parent Application No. 09/629,421.
- 30. <u>JP 10017670</u> An English language abstract of this document was submitted in parent Application No. 09/629,421.
- 31. <u>WO 98/38251</u> An English language abstract of the disclosure of this document can be found on the first page of the document, which was submitted in parent Application No. 09/629,421.

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32. WO 98/40170 - An English language abstract of the disclosure of this document can be found on the first page of the document, which was submitted in parent Application No. 09/629,421.

33. WO 00/39183 - An English language abstract of the disclosure of this document can be found on the first page of the document, which was submitted in parent Application No. 09/629,421.

34. Etranian, A. et al., "Les Silices Greffees Ameliorent Les Revetements," *Peintures & Encres, Informations Chimie*, n 371, September 1995, pp. 85-88. It is believed that the document, Etranian, E. et al., "Grafted Silica Improve Coatings," *Paints and Inks*, Vol. 371, September, 1995, pp. 85-88, submitted in parent Application No. 09/629,421, is an English language version of this document.

35. Applicants note that one of the references cited in the European Search Report, DE 196 12 746, is in a foreign language. Applicants believe that U.S. Patent No. 6,207,235 B1, submitted in parent Application No. 09/629,421, is an English language counterpart of DE'746, as evidenced by Chemical Abstracts citation AN 1996:710179, also submitted in parent Application No. 09/629,421.

Additionally, Applicants would like to bring to the Examiner's attention the following eight co-pending applications, which applications may be directed to similar subject matter:

1. Title: FLEXIBLE COATING COMPOSITIONS HAVING IMPROVED

SCRATCH RESISTANCE, COATED SUBSTRATES AND METHODS

RELATED THERETO

Application No.: 09/629,420 - Allowed **By:** Lawrence G. ANDERSON et al.

Filed: July 31, 2000

Attorney Docket No.: 03626.0019-00000

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2. Title: FLEXIBLE COATING COMPOSITIONS HAVING IMPROVED

SCRATCH RESISTANCE, COATED SUBSTRATES AND METHODS

RELATED THERETO **Application No.:** 10/456,576

By: Lawrence G. ANDERSON et al.

Filed: June 9, 2003

Attorney Docket No.: 03626.0019-01000

3. Title: DUAL CURE COATING COMPOSITIONS HAVING IMPROVED

SCRATCH RESISTANCE, COATED SUBSTRATES AND METHODS

RELATED THERETO

Application No.: 09/629.422

By: Lawrence G. ANDERSON et al.

Filed: July 31, 2000

Attorney Docket No.: 03626.0018-00000

4. Title: CURED COATINGS HAVING IMPROVED SCRATCH-RESISTANCE,

COATED SUBSTRATES AND METHODS RELATED THERETO

U.S. Patent No.: 6,387,519

By: Lawrence G. ANDERSON et al.

Filed: July 31, 2000 Issued: May 14, 2002

Attorney Docket No.: 03626.0023-00000

5. Title: COATING COMPOSITIONS HAVING IMPROVED SCRATCH

RESISTANCE, COATED SUBSTRATES AND METHODS RELATED

THERETO

U.S. Patent No.: 6,593,417

By: Lawrence G. ANDERSON et al.

Filed: July 31, 2000 Issued: July 15, 2003

Attorney Docket No.: 03626.0024-00000

6. Title: COATING COMPOSITIONS HAVING IMPROVED SCRATCH

RESISTANCE, COATED SUBSTRATES AND METHODS RELATED

THERETO

Application No.: 10/456,552

By: Lawrence G. ANDERSON et al.

Filed: June 9, 2003

Attorney Dock t No.: 03626.0024-01000

FINNEGAN HENDERSON FARABOW GARRETT & DUNNERLLP

7. Title: COATING COMPOSITIONS HAVING IMPROVED SCRATCH

RESISTANCE, COATED SUBSTRATES AND METHODS RELATED

THERETO

Application No.: 09/629,444 - Allowed **By:** Lawrence G. ANDERSON et al.

Filed: July 31, 2000

Attorney Docket No.: 03626.0022-00000

8. Title: COATING COMPOSITIONS HAVING IMPROVED SCRATCH

RESISTANCE, COATED SUBSTRATES AND METHODS RELATED

THERETO

Application No.: 10/456,854

By: Lawrence G. ANDERSON et al.

Filed: June 9, 2003

Attorney Docket No.: 03626.0022-01000

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the U.S. Patent Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

FINNEGAN HENDERSON FARABOW GARRETT & DUNNERLLL

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: August 19, 2003

By: Mag. No. 43 555

Márk D. Sweet Reg. No. 41,469

FINNEGAN HENDERSON FARABOW GARRETT & DUNNERL!!

Atty. Docke	t No.	03626.0020-	01000		Divisional of Applica	tion No. 09/629,	421	
Applicant		Steven V. BA	ARANCYK et a	l.				
Filing Date		August 19, 2	003		Prior Group: 1773			
				J.S. PATEN	T DOCUMENTS			
Examiner Initial*		Document Number	Date		Name	Class	Sub Class	Filing Date If Appropriate
	1.	1,873,945	08/23/1932	Kraenzlein	et al.			
-	2.	2,584,340	02/05/1952	Goodwin e	t al.			
	3.	2,587,295	02/26/1952	Doyle et al	l,			
	4.	2,860,074	11/11/1958	Hedlund e	t al.			
	5.	2,901,449	08/25/1959	Schwarz e	t al.			
	6.	2,978,437	04/04/1961	Christenso	n			
	7.	3,203,919	08/31/1965	Brachman				
	8.	3,317,460	05/02/1967	Clark				
	9.	3,398,174	08/20/1968	Barnes, Jr				
	10.	3,450,791	06/17/1969	Sekmakas	et al.			
	11.	3,479,328	11/18/1969	Nordstrom		-		
	12.	3,539,658	11/10/1970	Sekmakas	et al.			
	13.	3,577,263	05/04/1971	Nordstrom				
	14.	3,577,265	05/04/1971	Nordstrom				
	15.	3,627,836	12/14/1971	Getson				
	16.	3,642,936	02/15/1972	Hodge et a	al.			
= 4	17.	3,644,566	02/22/1972	Kincheloe	et al.			
	18.	3,655,602	04/11/1972	Sekmakas			 	
	19.	3,668,183	06/06/1972	Hoy et al.				
	20.	3,799,854	03/26/1974	Jerabek et	: al.			
	21.	3,857,817	12/31/1974	Henshaw	et al.		1	
	22.	3,919,315	11/11/1975	Wollweber	et al.			
	23.	3,986,997	10/19/1976	Clark				
	24.	4,001,156	01/04/1977	Bosso et a	ıl.		· .	
Examiner	•	•	*	* · · · · · · · · · · · · · · · · · · ·	Date Considered	1		·
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Atty. Docket	t No.	03626.0020-	01000	_	Divisional of App	lication N	o. 09/629	,421	
Applicant		Steven V. BA	RANCYK et a	1.					
Filing Date		August 19, 2	003		Prior Group: 177	73			
			ι	J.S. PATEN	T DOCUMENTS				
Examiner Initial*		Document Number	Date		Name		Class	Sub Class	Filing Date If Appropriat
	25.	4,025,407	05/24/1977	Chang et a	1 .				
	26.	4,025,456	06/03/1980	Litteral et a	l.				
	27.	4,027,073	05/31/1977	Clark					
	28.	4,046,729	09/06/1977	Scriven et	al.				
	29.	4,089,763	05/16/1978	Dart et al.					
	30.	4,093,673	06/06/1978	Chang et a	1.				
	31.	4,104,240	08/01/1978	Buter					
	32.	4,147,679	04/03/1979	Scriven et	al.				
	33.	4,177,315	12/04/1979	Ubersax					
******	34.	4,211,823	07/08/1980	Suzuki et a	ıl.				
	35.	4,212,901	07/15/1980	van Neerb	os et al.				
	36.	4,220,679	09/02/1980	Blackhous	e				
	37.	4,221,697	09/09/1980	Osborn et	al.				
	38.	4,239,798	12/16/1980	Schroeter	et al.				
	39.	4,254,185	03/03/1981	Buter					
	40.	4,271,062	06/02/1981	Boomgaar	d et al.				
	41.	4,278,574	07/14/1981	Dworak et	al.				
	42.	4,279,800	07/21/1981	Boomgaar	d et al.				
	43.	4,308,060	12/29/1981	Talbot					
	44.	4,310,600	01/12/1982	Cross					
	45.	4,311,622	01/19/1982	Buter					
	46.	4,345,057	08/17/1982	Yamabe e	al.				
	47.	4,348,462	09/07/1982	Chung					
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	48.	4,368,294	01/11/1983	Deubzer et	al.				
	49.	4,369,300	01/18/1983	Carter et a	ſ.				
	50.	4,395,461	07/26/1983	Ching					
	51.	4,403,003	09/06/1983	Blackhous	e				
	52.	4,403,093	09/06/1983	Hartman e	t al.		-		
	53.	4,408,018	10/04/1983	Bartman e	t al.				
	54.	4,410,594	10/18/1983	Olson					
	55.	4,413,086	11/01/1983	Chang et a	d.				
	56.	4,418,182	11/29/1983	Chattha					
···	57.	4,427,820	01/24/1984	Blackhous	e et al.				
	58.	4,431,789	02/14/1984	Okazaki et	al.				
	59.	4,456,647	06/26/1984	Schoenfeld	der et al.				
	60.	4,465,815	08/14/1984	Chattha					
	61.	4,477,536	10/16/1984	Wright et a	u.				
	62.	4,478,876	10/23/1984	Chung					
 	63.	4,481,126	11/06/1984	Trinh et al.			-		
	64.	4,491,508	01/01/1985	Olson et a					
	65.	4,499,150	02/12/1985	Dowbenko	et al.				
	66.	4,499,151	02/12/1985	Dowbenko	et al.				
	67.	4,512,677	04/23/1985	Trinh					
	68.	4,518,522	05/21/1985	Markusch	et al.				
****	69.	4,520,144	05/28/1985	Noren et a	l.				
	70.	4,522,958	06/11/1985	Das et al.					
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Applicant		Steven V. BA	ARANCYK et a	.f.	-			
Filing Date		August 19, 2	003		Prior Group: 1773	·		***
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	71.	4,526,910	07/02/1985	Das et al.				
	72.	4,563,372	01/07/1986	Kurauchi e	t al.			
-	73.	4,569,966	02/11/1986	Piccirilli et	al.			
	74.	4,592,816	06/03/1986	Emmons e	t al.			
	75.	4,598,111	07/01/1986	Wright et a	I.			
	76.	4,618,657	10/21/1986	Katchko et	Katchko et al.			
	77.	4,640,940	02/03/1987	Jacobine e	t al.			
	78.	4,652,470	03/24/1987	Das et al.	Das et al.			
	79.	4,663,377	05/05/1987	Hombach 6	et al.			
	80.	4,665,116	05/12/1987	Kornhaber	et al.			
	81.	4,673,718	06/16/1987	Ryntz et al				
	82.	4,677,004	06/30/1987	Das et al.				
	83.	4,680,204	07/14/1987	Das et al.				
	84.	4,681,811	07/21/1987	Simpson e	t al.			
	85.	4,689,383	08/25/1987	Riffle et al.				
	86.	4,713,410	12/15/1987	Katchko et	al.			
	87.	4,728,543	03/01/1988	Kurauchi e	t al.			
	88.	4,728,545	03/01/1988	Kurauchi e	t al.			
	89.	4,728,690	03/01/1988	Lammertin	g et al.			
	90.	4,732,790	03/22/1988	Blackburn	et al.			
	91.	4,754,014	06/28/1988	Ryntz et al				
	92.	4,764,569	08/16/1988	Umemoto	et al.			
	93.	4,766,185	08/23/1988	Ryntz et al				
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Filing Date		August 19, 20	03		Prior Group: 1773	· <u>, , , , , , , , , , , , , , , , , , ,</u>		.
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	94.	4,798,746	01/17/1989	Claar et	al.			
	95.	4,804,732	02/14/1989	Ryntz et	al.			
	96.	4,808,649	02/28/1989	Gay et a	1.			
	97.	4,816,333	03/28/1989	Lange et	al.			· · · · · · · · · · · · · · · · · · ·
	98.	4,822,828	04/18/1989	Swofford				
	99.	4,835,023	05/30/1989	Taniguc	ni et al.			
	100.	4,851,294	07/25/1989	Buter et	al.		<u> </u>	
	101.	4,870,140	09/26/1989	Ryntz et	al.			
	102.	4,873,298	10/10/1989	Ryntz et	al.			
	103.	4,892,906	01/09/1990	Pham et	al.			
	104.	4,910,097	03/20/1990	Nomura	et al.			
· · · · · · · · · · · · · · · · · · ·	105.	4,925,659	05/15/1990	Grollier e	et al.			
	106.	4,927,868	05/22/1990	Schimme	el et al.			
	107.	5,025,054	06/18/1994	Yoshida	et al.			<u></u>
<u>-</u>	108.	5,035,748	07/30/1991	Burow et	al.			
	109.	5,059,707	10/22/1991	Motegi e	t al.			
	110.	5,066,698	11/19/1991	Hazan et	al.			
	111.	5,066,720	11/19/1991	Ohsugi e	t al.			
	112.	5,071,904	12/10/1991	Martin et	al.			
	113.	5,075,165	12/24/1991	Kishi et a	ıl.			
	114.	5,075,370	12/24/1991	Kubitza e	et al.			
	115.	5,084,541	01/28/1992	Jacobs, I	II et al.			
	116.	5,085,694	02/04/1992	Cifuentes	3			
	117.	5,086,087	02/04/1992	Misev			7.7	·············
	118.	5,098,947	03/24/1992	Metzger	et al.			
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- Initig Date		August 19, 200			Prior Group: 1773			
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	119.	5,098,983	03/24/1992	Mosbach	et al.			
	120.	5,102,746	04/07/1992	Shindou	et al.			
	121.	5,104,922	04/14/1992	Chang				
	122.	5,104,929	04/14/1992	Bilkadi				
	123.	5,110,891	05/05/1992	Cifuente	s et al.			
	124.	5,112,403	05/12/1992	Okura et	al.			
	125.	5,114,756	05/19/1992	Mirabeau	u et al.			
	126.	5,116,418	05/26/1992	Kaliski e	t al.			
	127.	5,141,555	08/25/1992	Elepano				
	128.	5,147,730	09/15/1992	Ogishi e	t al.			
	129.	5,154,759	10/13/1992	Cifuente	s et al.			
	130.	5,162,420	11/10/1992	Chang e	t al.			
	131.	5,174,813	12/29/1992	Cifuente	s et al.			
	132.	5,194,487	03/16/1993	Jacobs				
	133.	5,196,485	03/23/1993	McMoni	gal et al.			
	134.	5,212,216	05/18/1993	Hattori e	t al.			
	135.	5,212,273	05/18/1993	Das et a	l			
	136.	5,213,846	05/25/1993	Tsuneta	et al.			
	137.	5,235,018	08/10/1993	Potter et	t al.			
	138.	5,248,789	09/28/1993	Wolff				
	139.	5,256,452	10/26/1993	McMoni	gal et al.			
	140.	5,258,063	11/02/1993	Cifuente	s et al.			
	141.	5,258,225	11/02/1993	Katsaml	oeris			
	142.	5,258,424	11/02/1993	Yagi et a	al.			
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